3:Westermann E-5 (1910) 1912 FJ23 Shilluk FJ23

the hottest month of the year. June to September constitutes the rainy season, and from October to December the larger part of the country is flooded with water, but the marshes and smaller Khors[1] all dry up by April. From November to April the climate is not unhealthy for Europeans. During the wet season mosquitoes are numerous. Malaria and black water fever are the diseases most dangerous to white people.

SOIL

The country is a plain with only inconsiderable elevations, on which the villages of the natives are built. The soil is black and fertile near the river and the khors, back from the water courses it is in most places poorer, sometimes sandy.

VEGETATION

The chief vegetation is high grass, interspersed with shrubs. A light forest of acacia trees is found mainly along the Nile. The acacia is the chief representative of the tree-flora: heglig (Balanites aegyptiaca), sont-acacia (Acacia arabica), Talh (Acacia Seyal), different kinds of gum-acacias, etc. A characteristic feature of the landscape are groups of deleib- and dom-palms (Borassus flabellifer and Hyphaena Thebaica); a beautiful tree is the mahogany tree (Khaya senegalensis); it is most useful as timber, but seems to be rather rare in the Shilluk country; other notable trees are: different kinds of Ficus (Sycomore fig), the ardeib tree (Tamarindus indicus), nabag (a fruit tree) etc. The vegetation on the river is most luxuriant. Though this is not the region of the sudd, yet the river is at most times largely covered with single plants and swimming islands, formed of papyrus, ambach (Herminiera Elaphroxylon), several kinds of reeds, lotus, Umm Suf (Vossia procera), Potamogeton, Ottelia, and many others. The floating vegetation often serves birds for a fishing place. Trees are much hampered in their growth by the fires which the natives light while the grass is dry; the reason for burning the grass is to hunt up game, and to get the ground cleared for cultivation.

ANIMALS

The country being thickly populated, game is not very numerous. But at some distance from the settlements large animals are still frequent, chiefly near the river towards Lake No; the neighbourhood of Kaka and north of it are also rich in game. Elephants, giraffes, buffaloes are met with, though not very frequently; antelopes and gazelles abound: bushbuck (Tragelaphus scriptus), reedbuck (Cervicapra bohor), white-eared cob (Cobus leucotis), ariel (Gazella soemmeringi), dorcas (G. dorcas), isabelline gazelle (G. isabella), oryx, waterbuck (Cobus defassa), Mrs. Gray's waterbuck (Cobus maria), gazella rubifrons, roan antelope (Hippotragus equinus bakeri), hartebeest (Bubalis jacksoni), tiang or Bastard Hartebeest (Damaliscus tiang), Oribi antelope (Ourebia) etc. Of the carnivorous family the most notable are: lion, leopard, jackal, hyena, fox, Zorilla (a little black-and-white animal resembling the American skunk),

[1] Khor (Arab) = water course drying up in the rainless season.

3:Westermann E-5 (1910) 1912 FJ23 Shilluk FJ23

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ichneumon (mangouste). The natives also hunt the hare, porcupine, ground-squirrel, rat, and hedgehog. The rivers and khors, and chiefly their sidearms, are populated by crocodiles, hippos, and numerous fish, some of which weigh up to lbs. 200. The birds are mainly riverain: cranes, storks, herons, egrets, fish-eagles, marabous, pelicans, ibises, ducks, geese; the guinea-fowl is very common; numberless swarms of dura-birds (Pyromelana franciscana) are a great nuisance to the farmer; besides them quails, pigeons, turtle-doves, hawks, crows, swallows, owls, and starlings are frequent. Of snakes the largest ist python; of poisonous species the puff-adder and some others occur; harmless snakes are numerous.

161 162 [621] 361

POPULATION The population amounts to about 60000 souls,[1] who live in a little more than 1200 villages, and 10000 "domiciles", each of which consists of three to five huts. Accordingly the average number of people living in a village is 50, and one domicile is inhabited by about six persons. The largest village is Atwadoi in a district of the same name north of Kodok; it consists (1903) of 120 domiciles. The villages generally lie in the belt between the swamp of the Nile-bank and the forest. There are, however, eight groups of villages 12—22 miles inland, away from the river. The country is, for its size, and considering the fact that only in the higher parts settlements are possible, thickly populated. "Right away from Kaka to Lake No is a continous string of villages lying about a mile from the river. There are only two points in the whole of this distance, at which the interval between villages exceeds two miles, and these are the points where grazing is bad, between Akurwar and Nun, and between Nielwag and Nyagwado." A. E. S., p. 193.

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According to Schweinfurth, the population was much larger formerly. In 1871, when the Egyptians had conquered the country, a census was taken; the villages on the left bank of the Nile were almost exactly 3000. The inhabitants of this part numbered one million, each village consisting of 45—200 huts, a hut comprising four persons. No part of Africa, not even of the world, is so densely populated. "The whole western Nile bank, as far as the boundaries of the country reach, is like one single village, whose parts are separated by a distance of only 500 to 1000 steps. The hut-clusters are built in an astonishing regularity, and are so crowded together that from a distance they look like a cluster of mushrooms."

361 311

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The statement of a population of more than one million is probably too high; the Shilluks have doubtlessly suffered cruelly from wars and raids, but in spite of this a decrease from one million to 60000 within a time of forty years is hardly thinkable.

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Since the time the people live under the peace of Anglo-Egyptian rule, they

[1] This is the number of the White Nile and Sobat Shilluks only; if all the Shilluk speaking people are included, the population will amount to several hundreds of thousands.

3:Westermann E-5 (1910) 1912 FJ23 Shilluk FJ23

[Facing p. xxiv]

1. The Goldencrested Crane, the most beautiful Bird in the Sudan
2. Shilluk Dug-out
3. Typical Shilluk pose. In the background a killed crocodile
4. Young Warriors with Clubs and Spears
5. The Marabou-stork

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5:Lienhardt E-4 (no date) 1954 FJ23 Shilluk FJ23

ornaments—which are among the royal emblems of the Shilluk at the present day, and are given to a new king at his installation.[1] The crossing of the river and the fight with the Sun seem to be occurrences of great imaginative importance for the Shilluk, as they are for the Western Dinka, in whose mythology they appear in a different form, and by whom they are associated, though in different ways, with a mythical leader who in many ways resembles Nyikang. It may be mentioned that the sun, in Shilluk country, seems to be at its hottest at the end of the dry season, just before the rains, and its heat is in a sense overcome when the rains fall. Nyikang is believed to bring the rain, and in that sense still revives his people by sprinkling them with water. At this time, too, those who have been herding cattle for the dry season on islands in the river or in pastures on the east bank of the Nile, must return to their homes on the west bank to cultivate, crossing the river in order to do so. The subduing of the Sun, and the crossing of the river by Nyikang and his followers, thus recur in different form in the lives of the Shilluk. They still have to take their cattle to pasture across the river during the dry season, and return home with them when the rains start. Westermann says that:

> The Shilluks along the White Nile cross over to the east bank; likewise the cattle of the Sobat Shilluks descend to the lagoons south of the Sobat. So in both cases they have to cross the rivers, which is, on account of the many crocodiles living in them, not undangerous, and is therefore done with much care and accompanied by weighty ceremonies in order to keep the crocodiles away; this forms an important part of the duties of the witch-doctor.[2]

In the account he gives of such a river crossing, it is said that the cattle are led behind ambatch canoes which the Shilluk use.[3] It will be remembered that the effigy of the 'crosser of the river', Nyikang, used in the installation ceremonies for the king is also made of ambatch.[4] Nyikang is important for that crossing on which the Shilluk herds depend for their grazing. In another Shilluk text Nyikang asks his mother, Nyakaya, to dry up the river in order to help his people against foreign enemies.[5]

In the stories here summarized, Nyikang, the leader and first king of the Shilluk, is able to affect celestial phenomena—he may also raise winds and bring rain—and he divides the river to lead his people across. By agnatic descent he is linked either with a man from heaven or with a special creation of God, and through his mother, Nyakaya, he is linked with the river. He is also the leader by whom the Shilluk were first differentiated as a separate people, and who gave them their present land. His praise-names and titles of honour acknowledge and record his association with sky, river, and earth. Apart from those already mentioned, he has the names 'heaven'

[1] Crazzolara, 1950, p. 30.
[2] Westermann, 1912, Introduction, xxix–xxx.
[3] Ibid., p. 172.
[4] Thomson, 1948, p. 130. This is a correction of Howell and Thomson, 1946, where it is said that the effigy of Nyikang was made of bamboo, like that of his son Dak.
[5] Hofmayr, 1925, p. 55.

19: Howell & Thomson E, G-5 (1943-1944) 1946
FJ23 Shilluk FJ23

643 villages by the way. One of the most noticeable features of the activities surrounding Nyikang is the principle that he and his lieutenants are given, or take, what they want from Shilluk as they pass. This [173] embassy to the north may well have its origin in a raiding party, and the two sections, whose duty it is to perform this journey, may have been obliged to render this form of military service to Nyikang. Nowadays the silver and the cloth which were originally plunder, are [177] bought from Kosti with money supplied by the *reth*, and contributed [437] by Shilluk north of Kaka. Other requirements are ostrich feathers procured from the country round Kaka for the head pieces of the images of Nyikang and Dak, by the people of Mwomo, and ivory for bracelets to be worn by various functionaries at the installation itself. This was provided from the tusks of elephants slain by the Shilluk in 1938.[11] They are very rare in Shilluk country. Bamboo is brought from Fungor in the eastern Nuba Mountains for the bodies of Nyikang's image, and those of his sons Dak and Cal. This is brought by the [283] people of Akwobai. Certain sacred ropes made from the fibre of dom palms, which grow round Fanyikang, are brought by "Dak", who with his followers makes a special pilgrimage some two months before the ceremonies.

643 An obligation lies on the chiefs of Fanyikang to produce skins
224 of the female Mrs. Gray antelope from Fanyikang Island. These are
292 required as the high robes of honour of the *reth*. They are worn by the *reth* himself and all the important people in the ceremony. To be presented with a Mrs. Gray skin is a mark of the greatest esteem. They are royal game, and are only killed in the first year of a new *reth's* reign. On this occasion doubtless to save any complications with the government, which strictly preserves these antelopes, the operation was all over before the administration had word of it.

643 The houses of Fashoda had to be tidied up and new fences built,
356 but no new building in mud was done.

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[132] 11. In 1938 a few elephants invaded Shilluk country near Malakal, for the first time for many years.

29:Dempsey M-5 (1940-1954) 1955
FJ23 Shilluk FJ23

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By courtesy of V. Rev. J. P. Kennedy

Shilluk with baby crocodile
(delicacy esteemed by all Shilluk, Nuer and Dinka)

[facing p. iii
frontispiece]

29:Dempsey M-5 (1940-1954) 1955
FJ23 Shilluk FJ23

unsatisfying a task as to build on sand. With no solid and permanent base on which to rest, a building after two or three rainy seasons begins to move and sink, and so the missionary ruefully surveys the ominous cracks that have already appeared in the walls of school buildings that only two years ago were his pride and joy. Windows and doors have warped and white ants have already wrought havoc in the woodwork. All the mud buildings need to be replastered without and limewashed within and the thatched roofs of many of them must be renewed. The Sisters' convent is in a bad way, although they, good souls, never complain; however, if something is not done about the back wall this year, it may be that they will be past complaining. And the church, too; but that is really beyond repair. It should be pulled down and rebuilt, but when and how, and who is expert enough to do it, and what he is going to use for money to pay for it, the missionary has not the slightest idea. In the meantime he hopes devoutly that the pictures on the walls will continue to hold the cracks together for another year or two.

The immediate task, however, is brickmaking. He must try to get a hundred thousand bricks made this year so that he will be able to satisfy his present requirements and leave a margin for further operations next year. Well, one thing about the Upper Nile is that it provides him with plenty of material for making bricks, namely, mud. Still, the stuff has to be dug and puddled and moulded into the right shape and size and then built into a kiln and fired. So the word goes forth among the Shilluk that there is a job of work to be done up at the mission and that applications for appointments as soil diggers, water carriers, sand carriers, mud puddlers and brickmakers and, later on, as kiln builders, furnace tenders, brick carriers, pole fetchers, roof makers, grass carriers and thatchers, will be given every consideration. The invitations, I say, go out, but the Shilluk as a rule is in no hurry to come in. And if his crop of grain has been good, he probably won't respond at all. What does that crazy white man up at the mission think that he, the Shilluk, is?

29:Dempsey M-5 (1940-1954) 1955
FJ23 Shilluk FJ23

Chapter XIV

FAMINE AND FLOOD

It would hardly be an exaggeration to say that the majority of the Shilluk live in a state of chronic hunger. The poverty of the land they till, their primitive methods of husbandry, the elements which seem to fight against them in their annual struggle to raise a crop all contribute to make this so. And if despite all these handicaps, if perhaps in an occasional year the fates relent a little and send neither deluge nor drought, but a supply of rain liberal enough to nurture a plentiful field, then the weaver birds will descend in their millions to lay waste the great heads of mature but as yet unripened grain. The damage that these tiny predators can do is incredible. In the early dawn they swoop like a black cloud on the unprotected fields, settle and after a short time, rise again. But they leave behind them ruin; the heads of grain are in rags and tatters and the ground is carpeted green with the unripened grain. In three or four days the former flourishing field is laid waste.

Once, at daybreak, I saw a migration of weaver birds. They were flying up the Nile from north to south. I did not see the beginning of this great army, neither did I see the end, but for half an hour it flew in an unbroken mass which seemed to stretch across the entire breadth of the river and to be about a foot deep. Its passing boded ill for the luckless cultivators in the south.

Despite these misfortunes the Shilluk usually manage to garner something from their impoverished fields. From October and for the next few months they generally have sufficient to eat and after that, if they have money to buy it, grain imported from more prosperous parts of the country is available in the merchants' stores. But occasionally the whole country is stricken. The failure of the rains is